

Dickinson, Frank G.	136, 229	Evans, E. F.	8	Galactose	294	Hammon, W. McD.	151	Impurities in metals	87
Dickinson, H. B.	55	Evans, James A.	300	Galaxies, creation of	71	Hammer, C. L.	342	India, science in	136
Diesel oil cuts wear	312	Ewan, Joseph	200	Gallagher, Raymond P.	56	Hampill, Bettylee	227	Indian culture	223, 232, 328, 359
Diet patterns	361	Ewing, Maurice	57, 366	Gammexane	360	Handedness, influence on	121	Indian relics	86
Dimitroff, George Z.	108	Ewing, Oscar V.	168	Gamow, George	71	Handkerchief	141	Indian skeletons	24
Dinosaur-like imprint	327	Exercise table	256	Gardner, Eugene	340	Hansen, Sophie S.	405	Industry, dispersion of	150
Dioxolanes	345	Explosion	88	Garland, Hereford	410	Hansen, William W.	169	Influenza	264, 332
Dirac, P. A. M.	38, 279	Explosives	38	Garn, Stanley	341	Hard water	41	Inhaler	224
Disk, repair	272	Eye dropper technique	40	Garrison, Paul N.	410	Hardenbergh, Esther	53	Innersoles for shoes	412
Dithioburet	8	Eye-testing	128	Gas bubbles	88	Harrell, Alex.	178	Insects, annual cost	163
Dobzhansky, Theodosius	247	Eyeglass case	176	Gas pains relieved	284	Harper, H. A.	8	Insects from redwoods	324
Doctors, draft of	120	F-87, Blackhawk	105	Gas turbine locomotive	364	Harrington, J. C.	137	Insulation tape	83
Doctors, increase of	136	Face-awenting after eating	299	Gas turbines	143, 233	Harrington, M. R.	148	Insulin NPH 50	279
Dodd, N. E.	330	Facial paralysis	328	Gasoline jellie	268	Harris, Bradley M.	306	Interstellar dust	25
Dogs	329, 345	Fackler, William B., Jr.	212	Gattioli, M. L.	347	Harris, William L.	402	Interstellar space	131
Dogs, new disease	12	Facsimile machine	112	Gazin, Enrique	150	Harrison, E. W.	243	Inventors' ideas needed	115
Dogs, paint harms	262	Fairclough, W. A.	73	Gazin, Charles L.	265	Harrison, Tinsley R.	309	Iodine Award	124
Doherty, Edward	103	Famine danger	179	Genes	185, 195, 206	Harrower, Molly R.	409	Ionized clouds	318
Doherty, J. D.	329	Farber, Seymour M.	405	Geniuses	12	Hart, Constance	233	Ionospheric observatory	191
Dormouse	165	Farming	332	Geriatric family	200	Haskell, Edward F.	232	Iron in diet	249
Douglas, James R.	348	Fastener for gates	336	Gerbr, Leon	313	Hassett, Charles C.	166	Irritation from smoking	300
Dow, James W.	5	Fat-handling disturbance	306	Germanium metal	19	Hausser, Emil D. W.	30	Iselin, Columbus O'D.	124
Drake, George L.	410	Fat utilization	294	Germanium-helium alloys	152	Hayley, Paul R.	248	Ivy, Andrew C.	190, 213, 226
Drawing aid	144	Fear	137, 201, 294	Germless animals	298	Hay fever refuge	183	Jackson Hole Wildlife	89
Drawings reveal emotions	308	Fearing, Franklin	294	Gershon-Cohen, J.	13	Hayman, J. Lester	121	Jackson Memorial Lab.	125
Dress form	144	Felber, Irma M.	342	Gerster, Ernstwilhelm	331	Head-shrinking solution	270	Jaffe, Bernard	6
Drier for prints	128	Felix, Robert H.	90	Gibbs, J. Bernard	366	Head size	311	James, W. T.	184
Driver, D. L. A.	93	Fender tool	384	Gibbons, W. J.	133	Health program	168, 222	Jansky, K. G.	234
Drucker, Philip	126	Fenn, Wallace O.	242	Gilles, Henry L.	323	Hearing aids	32, 64, 184, 297, 320	Japan's science council	344
Drug testing	120	Ferguson, Wilburn H.	270	Gilbert, M. S.	371	Heart disease	5, 23, 184	Japan's trade	172
Drugs, cattle loss from	133	Fever	118	Gill, E. W. R.	297	Heart topping operation	275	Jars, plastic	48
Drugs, identification of	121	Fiber A rivals nylon	355	Gilliland, A. R.	183	Heating cable	272	Jarvis, Norman D.	137
Dry printing process	263	Fifth dimension	94	Gilvary, John J.	72	Heaton, T. B.	303	Jaundice	227
Drydock, floating	55	Fingernail polish	6	Given, K. W.	296	Hecht, Carol A.	215	Jeffers, Hamilton M.	72
Drying time recorder	128	Finlayson, H. H.	175	Glasgow	56	Helicopters	242	Jeffries, Zay	344
Dubos, Rene J.	248	Finsen, W. S.	184	Glass	146	Hellum	83, 102	Jernstedt, George	215
Duck stamps	242	Fire-fighting suit	5	Glass, E. M.	312	Heller, John R.	207, 213	Jet discharge measured	355
Ducks	134	Fish	60, 149	Glass fiber boats	280	Helliwell, R. A.	318	Jet engines	41, 248
Dufrenoy, Jean	8	Fish buzzer	134	Glasses	384	Henderson, David W.	157	Jet planes for civilians	50
Dugger, B. M.	69, 388	Fish species, rare	130	Glasses, dark	134	Henderson, E. P.	262	Jet-propulsion progress	351
Duke, Basil	14	Fish spreads	137	Glen, R. A.	116	Henry, William E.	13	Jets blast well casings	103
Dumbell, K. R.	141	Fishbein, Morris	69	Glick, David	51	Hereditary changes	347	Jets	70, 79
Dunkle, D. H.	297	Flameproofing fabrics	286	Glickman, Nathaniel	184	Hereditary diseases	206	Jets blast well casings	103
Dunklin, Edward W.	260	Flashlight case	90	Godfrey, William	227	Herrera, Lauro	323	Job choice	147
Dunn, Cecil G.	227	Flaw detecting	280	Gold medal	31	Herrick, J. F.	192	Johnson, E. L.	184
Dunn, Paul H.	341	Flies	137, 243	Goldberg, Leo	6, 406	Hibernation	329	Johnson, Everett	280
Dunning, John W.	252	Flight control system	57	Golf bag	112	Hickam, William M.	87	Johnson, J. W.	72
Duque Gomez, Luis	328	Flint, H. T.	94	Golfers device	108	Highways	310	Johnson, Wingate M.	233
Durham, O. C.	183	Flipper, pancake	112	Gollan, Frank	51	Higginbotham, William A.	104	Joints, temperature of	221
Dust storms	219, 297	Floor control in mines	38	Gonorrhea	307	Hildreth, Gertrude	121	Joliot-Curie, Frederic	403
du Vignaud, Vincent	248	Floor chute escape	249	Goodyear medal	301	Hill, Lyndon M.	69	Jones, Earl L.	375
Dyer, R. E.	248	Flour, new treatment	259	Gordon, G.	73	Hill, William R.	315	Jones, H. E.	182
Dyes close to explosives	93	Flowers, spring	320	Gordon, W. E.	234	Hillman, Robert W.	278	Jones, Robert T.	354
Eagle, Harry	307	Fluorescent fixtures	240	Gorgas medal	344	Hind, Harry W.	126	Jones, Stewart H.	300
Earth's atmosphere	332	Fluorescent lamp	215	Gottsdanker, Robert M.	342	Histamine	88	Jones, T. Duckett	5
Earth's record in rock	366	Fluorescent pictures	80	Goyan, Frank M.	126	Hoagland, Hudson	291	Jordan, Mary L.	370
Earthquakes	24	Flying in thunderstorms	108	Grafts on plant stock	249	Hoarding, animals	382	Jose, P. D.	150
Eastman, William	306	FM transmitters	348	Graham, Edward H.	134	Hobbs, William H.	152	Juhn, Mary	89
Ebert prize	126	Folic acid	126	Grant, R. L.	54	Hodgson, John R.	374	Jull, Morley A.	14
Eckert, J. P.	123	Folkers, Karl	377	Grasses	112	Hollander, Joseph L.	221	Kagan, Samuel	201
Eddington, Arthur S.	150	Food allergy	118	Grasshoppers	46	Hollis, Edgar H.	223	Kallman, Franz J.	182
Eddy, Samuel	60	Food, artificial	198	Gray, Florence E.	342	Holmes, A. V.	8	Kalstone, Bernard M.	6
Edgar, J. A.	312	Food peril	134	Green, Arda	3	Holway, A. H.	346	Kalthorn, Joan	183
Edgerton, Harold A.	380	Food preferences	200	Green, E. H. R.	41	Home heating	102	Kaplan, Martin M.	210
Education	261	Food problems	330	Green plants' evolution	291	Hooker, Charles	73	Kaplan, William D.	56
Eggen, Olin J.	29	Food production	166	Green, William T.	50	Hopewell Indians	359	Karp, Mary	231
Eggs	7, 14, 135	Foods, strange	64	Greeneberg, David M.	310	Hormone in hens	73	Karpus, Martin	238
Eichhorn, Ralph D.	183	Forbes, Thomas	73	Greene, Harry S. N.	119	Horton, Bayard T.	88	Kavanagh, A. J.	278
Einarsen, Arthur S.	128	Forbush, Scott E.	12, 402	Greene, John H.	222	Horvath, Steven M.	221	Kay, H. F.	105
Eisenhower, Milton S.	236	Formaldehyde	56	Greenhouse	48	Hosiery protector	272	Kay, Marshall	185
Elasticity of plane wings	55	Forsbergh, P. W., Jr.	105	Greinstein, Jesse L.	20	Hoskin, Cedric A.	38	Kellogg, Remington	374
Elberg, Sanford S.	157	Fortune, R. F.	201	Greiner, Leonard	55	House costs cut	74, 285	Kennedy, John L.	342
Eldredge, Donald H.	361	Fossils 200, 265, 295, 297, 326, 341, 345, 361, 371	371	Gressitt, J. Linsley	324	Howell, William L.	63	Kenyon, Karl	341
Election forecast	78	Foster, Dean	201	Grey, C. G.	56	Howells, William	23	Kerr, Paul F.	248
Election winner	200	Fox, Everett C.	374	Griffin, Donald R.	238	Hoyle, F.	132	Kessler, Henry K.	184
Electric energy dear	158	Fractures in metal	375	Grimmering, G.	334	Hubble, Edwin P.	72	Kessler, Lucille B.	222
Electric shock therapy	222	Fräenkel, G.	62	Grine, Ruth J.	329	Huber, Wolfgang	354	Kester, W. O.	134
Electrical receptacle	224	Fram, Harvey	227	Gruebel, Allen O.	168	Huddleston, O. Leonard	178	Kidney disease	376
Electro-mechanical recorder	160	Francis, Thomas, Jr.	332	Grueman, Leroy R.	22	Hufschmitt, Joseph R.	277	Kihara, Hitoshi	163
Electromyograph	52, 178	Frank, Robert L.	373	Guatemala	85	Hulls, interchangeable	34	Kinsey, Alfred C.	158
Electron diffraction instrument	243	Frankenfeld, J. C.	71	Gucker, Thomas, III	50	Hulls, rough-water	61	Kirklin, B. R.	374
Electron tube	360	Franks, Oliver	196	Gude, A. V.	307	Hultquist, M. E.	165	Klein, O.	121
Electronic detector	87	Fraps, Richard	73, 89	Guggenheim fellowships	120	Hume, Edgar Erskine	344	Knife sharpener	32
Electroplating	215	Free-fall container	336	Guggenheim medal	22	Humidifier, electric	320	Knudson, Lewis	135
Electrostatic generator	117	Frederberg, A. S.	299	Guinea pigs	56	Humidity checks germs	260	Kohts, A.	47
Elements in stars	132	Freedom of entry	9	Gullion, Gordon W.	260	Humidity recording	234	Kolthoff, I. M.	357
Elephant Bird	218	Freeman, G. G.	73	Gundrum, Lawrence K.	168	Hurricane life loss	78	Koniuszy, Frank R.	377
Elias, Hans	198	Freier, Phyllis	83	Gunn, Ross	375	Hurricane life loss	346	Konopinski, E. J.	35
El-Ibiary, Hussein M.	14	Frequency counter	80	Haddock, F. T.	234	Huskins, C. Leonard	247	Koppius, O. G.	276
Ellet, Martha M.	103, 248	Friedberg, Felix	310	Hagan, J. P.	234	Hutchins, Ardelia	227	Korkein, Sheldon J.	200
Elliott, Edward C.	382	Friedberg, Felix	310	Hage, Robert E.	50	Hutchinson, G. E.	198	Kovacs, Joseph, Jr.	315
Ellis, Cecil B.	376	Fritzel, John H.	313	Hageman, A. M.	153	Hutton, J. G.	243	Kozman, A. J.	190
Elm-tree disease	57, 217	Fritz medal	287	Haigler, S. W.	134	Hutton, J. J.	330	Krantz, John C., Jr.	79
Elmadjian, Fred	291	Fuel-flow to engines	372	Hailstone	115	Huzayyin, S. A.	138	Krasno, Louis R.	231, 296
Elmendorf, Armin	264	Fuel gage	21	Haines, P. L.	221	Hydrafrac method	268	Krister, C. J.	163
Elvehjem, C. A.	360	Fuels	142, 250	Hair	198, 327	Hydraulic fluid	275	Kugler, Arthur I.	284
Emotionalism	312	Fuels from nitrogen	25	Haldane, J. B. S.	149	Hydraulic jack system	40	Kumler, W. D.	121
Encephalitis	151	Fuels, new for autos	221	Hale, Danforth R.	105	Hydrogen bomb	35	Laboratory, adjustable	3
Endometriosis	285	Fulton, Joan B.	306	Hall, A. L.	248	Hypodermic injections	211	Ladder	197
Engine analyzer	208	Fungi	141	Hall, Edwin L.	361	Hypothalamus	264	Laird, Marshall	320
Engine for plane, new	230	Fungi inhibitor	73	Haller, H. L.	163	Ice age	197	Lamb, John, Jr.	26
Engine self-starter	387	Fungus growth damage	230	Hallowe'en	288	Ice grippers	377	Lamb, overeating in	133
Ennis, LeRoy M.	216	Furnace, convertible	48	Hamburger popularity	239	Ice-maker	331	Lamp shade	254
Enrique Erro, Luis	323	Furry, Margaret S.	334	Hamilton, J. E.	40	Ickes, Robert J.	343	Lampost, Harold	181
Erdman, Donald S.	130	Fynn, P. J.	238	Hamilton, Joseph G.	9	Ikin, Elizabeth W.	149	Landy, M.	41
Ertl, Tell	267			Hammers	192, 352	Impaired circulation	354		
Escalona, Sibylle	190								
Eskimo houses, prehistoric	310								

97	Lang, Otto	24	Mann, William	165, 406	Moses, Saul	172	Oxygen 14	377	Proteins	147, 169, 310
136	Langfeld, Herbert S.	346	Mapping machine	232	Mosler, Edwin H., Jr.	360	Oxygen tent canopy	96	Psychiatry	90
	Langworthy, O. R.	409	Maps, relief	240	Mosquitoes	31, 94, 238			Puck, Theodore T.	260
359	Lark-Horowitz, Karl	152	Margen, Sheldon	8	Mothballs	311	Packaging machine	336	Puestow, Charles B.	277
86	Larsen, W. E.	8	Markle Foundation grants	137	Moths cause rash	315	Paden, Charles E.	61	Pulse code modulation	158
24	Larthe, Y.	120	Marriott, R. H.	120	Motorcycle cover	288	Pagan temple ruins	331	Pumphrey, R. J.	206
150	Lasker awards	248	Marsh, Gordon	341	Moto-sander	32	Pain, Irvine H.	3	Pups get "mental" tests	211
332	Lasswell, Harold	4	Marshall, V. P.	219	Moulton, Forest Ray	195, 196	Pai, S. I.	55	Push bar for doorbells	80
224	Laswitz, Erich	23	Martin, Paul S.	232	Mountain origin	345	Pain-killer, new	166	Putnam, Tracy J.	409
412	Lathrop, Elbert C.	252	Martin, S. Clark	152	Mourant, A. E.	149	Paint test	172	Pygmy race, near-human	278
163	Latte, C. M. G.	340	Marvel, Carl Shipp	87	Mouthwash cuts decay	301	Painting mitt	64		
324	Laughlin, William S.	341	Masochism	201	Mueller, Paul	297	Palomar stamp	70	Quartz crystals synthetic	
83	Laundering	334	Mason, W. P.	383	Mueller, H. R.	377	Palsey	21	105, 318	
279	Lavatory unit	48	Massell, Benedict F.	5	Muller, H. J.	206, 309	Parachute pack	272	Quilligan, J. J., Jr.	332
25	Lawnmower	153	Mast, George	307	Multiple sclerosis	409, 411	Paraskevopoulos, J. S.	323		
131	Lawson, James L.	281	Masters, Charles O.	94	Munn, M. T.	153	Parker, Robert	165	Rabi, I. I.	38, 264, 344
115	Lawsford, Paul F.	282	Matthias, B. T.	105	Murphy, Helen M.	125	Parks, Mercer H.	326	Radar	243
124	Lead poisoning aid	280	Maturing animals	280	Murray, Gordon	157	Parack, Horace O.	361	Radar navigation	219
318	Leaders, community	244	Mauchly, John W.	123	Muscle injury	178	Parran, Thomas	103	Radio antenna mounting	256
191	Leaf-cutter bee	50, 100, 124	Maxwell, Allan D.	188	Muscle spasm relief	345	Parshley, Mary S.	306	Radio can cage radiation	370
249	Leaf-hoppers	217	May, Alan G.	341	Muscle stimulation	51, 190	Partridge, Everett P.	41	Radio navigation system	220
200	Leather tanning	103	Mayall, N. U.	40, 55	Muscles gaged by sound	52	Pastry cloth	288	Radio, page doctors	25
3, 296	Lee, Frederick B.	249	Mead, Margaret	200, 214	Mushrooms	176	Patek, Arthur J., Jr.	278	Radio-relaying	277
	Leighton, Alexander H.	86	Meagher, W. R.	315	Musical scales	224	Paul, John R.	54	Radioactive chemicals	55, 85, 99, 185, 211, 233, 297
	Leite Lopes, Jose	120	Measuring instrument	304	Myanesis	345	Pauley, Scott S.	217	Radioactive elements	231, 315
	LeMaré, D. W.	329	Meat, unfit	133	Myers, Robert C.	46, 282	Pauli, W.	195	Radioactive gas	67, 229
	Lemon peel chemical	370	Meddaugh, John S.	332			Pauling, Linus	182	Radioactive tracer technique	120
	Lemon squeezer	160	Medical books in Spanish	117	N. Y. Academy of Sciences	343	Pawsey, J. L.	235	Radiotelephony	15
	Leonards, Jack R.	157	Medical books to Europe	73	Nabokov, V.	315	Peabody, Frank	371	Ragweeds	48
184	Lepine, Pierre R.	98	Medical education	230	National Science Foundation	76, 114	Pearson, H. J. Cory	62	Rain-making	158, 301, 375
234	Lester, William, Jr.	260	Medicinal dust-inhalation	296	Natural resources	198	Pearson, Oliver P.	22	Ram-jet engines	313
344	Ley, Herbert L.	34	Meigs, Joe Vincent	285	Needle threader	412	Pellagra	307	Randolph, L. F.	22
172	Liberson, W. T.	56	Meiklejohn, George	332	Neel, James V.	206	Pelliecin	5, 56, 94, 307	Rankin, Charles W.	295
48	Liddell, H. S.	294	Mellanby, Edward	259	Negub soil	335	Pelliecin trade names	69	Rao, S. R. N.	15
137	Life expectancy	136, 142, 350, 402	Memories, painful	139	Negus, Sidney	302	Perniculous crops	304	Rapoport, I. A.	56
227			Mendelsohn, L. I.	153	Neher, B. H.	7	Pernicious anemia	153, 302, 377	Rapport, Maurice	3
72	Light attachment	32	Menely, George R.	302	Neill, Wilfred T.	87	Personality	4, 137, 262	Rat trap	84
344	Light meters, new	248	Meniere's disease	91	Nepal expedition	141	Peters, B.	83	Rattnoff, Oscar D.	278
215	Lightning, elimination of	328	Menninger, William	236	Nerve root pain	312	Pharmacists	121	Rattlesnakes tattooed	89
358	Lilienthal, David E.	197, 403	Mental illness	135, 402	Nerve surgery	306, 316	Phase contrast microscope	216	Razor, dry-shave	96
1, 245	Linder, Antoni	134	Mental battle for peace	214	Neurosis from monotony	294	Phenolphthalein	67, 105, 165	Reading courses	178
50	Lindsay, Dale R.	243	Mental health	125, 197	Neutretto unnecessary	340	Philips, Cornelius B.	34	Reber, Grote	234
70, 79	Lindsay, John R.	302	Meranze, David R.	210	Neutron beam technique	93	Phillips, Wendell	25, 138, 361, 371	Recording vibrometer	57
103	Linear accelerator	169	Merk, George W.	360	Neutrons	325	Photocopy finishing	368	Rectifiers	152
147	Liquid carbonator	352	Meso-inositol	360	New Guinea natives	70	Photoelectric tube	167	Red Cross stamp	165
184	Little, C. C.	125	Meson	195, 344, 376	Newburg, Raymond G.	201	Pickering, V. L.	8	Red Sea level	312
280	Little, Lawrence	159	Mesquite	152	Newman, A. M.	108	Picnic kit	208	Reducing valve	208
72	Lofgren, E. J.	83	Metal detector	233	Ney, E. P.	83	Pigs, polio clues from	210	Reel, drying	224
233	Logan, Myra A.	69	Metal studs tool	368	Nickell, Louis G.	249	Pil's	356	Rees, John R.	214
221	Long, Perrin H.	22	Metasequid	124, 132	Nicholson, S. B.	402	Pilot whales	374	Reeves, W. C.	151, 238
403	Longini, Richard L.	357	Meteorites	83, 180, 262, 334	Nielsen, J. M.	8	Pilotless planes	376	Reflective radiant system	377
375	Longley, A. E.	239	Methane	6, 100	Night light	16	Pincus, Gregory	291	Reflective sheeting	320
182	Loon	124	Methionine	8	Night traffic deaths	152	Pins-and-needles feeling	371	Refueling of tanks	372
354	Loran	376	Methoxychlor	163	Night vision	206	Pipe bending machine	35	Rehberg, C. E.	174
300	Lord, J. J.	48	Meton, Pete	313	Nitrogen fixation	342	Piszcak, E. A.	310	Reptile specimens	406
5	Loud speaker	141	Meyer, Karl	286	Nitrogen-fixing bacteria	8	Pitt, Ruth B.	306	Research, originality	185
370	Lovell, W. G.	141	Meyerhoff, Howard A.	195	Nitrous oxide	332	Planck, Max society	262	Resin-rubber blends	328
150	Lovelock, J. E. J.	327, 335, 404	Mica, synthetic	110	Nobel awards	297, 325	Plane, five-engine	262	Respirator, cloth	183
89	Lowbury, E. J.	312	Michael, Max, Jr.	212	Noble, Elmer R.	313	Plane speed estimates	232	Respirator, electronic	53
14	Lowdermilk, W. C.	270	Michaels, A. S.	30	Nobles, C. E.	3	Planes, future	378	Rettaliata, John T.	233
201			Michaels, G. D.	8	Noise endangers hearing	361	Planes, quick drop system	383	Reymert, Martin L.	137
182	Loyalty clearance group	312	Michelman, Joseph	24	Norman, A. G.	166	Planes, turning rule	216	Reynolds, James A.	298
5	Lutz, Samuel G.	360	Microfilm, exposures of	224	Norse tower	227	Planetaria	216	Reynolds, Ernest Shaw	230
183	Luyten, Willem J.	150	Microfilm recorder	256	North, Gerald C.	159	Planetary nebula	171	Reynolds, James F.	125
210	Lyon, George M.	10	Microphone clamps on nose	281	North Pole, air center	142	Plant-disease fungi	125	Rh factor	149, 249
56	Lysenko, Trofim	247	Microwave spectroscopy	140	Northington, Page	280	Plant-nutrients	169	Rheumatic fever	5
231			Migraine headache relief	88	Nova formation	265	Plant regulators, chemical	166	Rhodes, Paul S.	231
238	McCabe, Anne M.	22	Migrations	192	Nuclear energy plant	19	Planterber, J. M.	312	Rhodes, R. G.	105
278	McCallie, D. B.	8	Mildew preventing	238	Nut-sheller	149	Plants	205, 224, 403	Ria, Seymour	329
105	McCaun, William S.	230	Milk bottle cap	240	Nylon plant	174	Plastic film dressing	217	Ribbonwriter	128
185	McCartney, Morley G.	14	Milk bottle holder	272			Plastic, mineral-filled	217	Rice, Thurman B.	110
374	McCauley, H. B.	88	Milk diet	53	Obeler, Arch	139	Plastic screening cloth	213	Riches, Frederick D.	22
342	McCay, Clive	19	Miller, Carl F.	86	Odor-free house	124	Plastic spoons	376	Richter, Curt P.	294
341	McClelland, H. M.	108	Miller, E. B.	134	Offutt, W. C.	221	Plastic with rubber	70	Rickes, Edward L.	377
248	McCune, William S.	306	Miller, Hyman	205	Oil	30, 101, 220, 267, 281	Plastic wraps	73	Ripley, Dillon	141
184	MacFayden, Douglas A.	6	Miller, James R.	103	Oil cooler for jets	139	Plastics 37, 62, 168, 174, 374	374	Rivera, Luis	323
222	McGowan, B. E.	147	Miller, John Regis	329	Oil deficiencies	313	Platzek, Ricardo	150	Roach, John F.	326
134	McGrath, A. K.	405	Miller, R. V.	108	Oil drilling	119	Plotz, Milton	23	Roanoke colony	137
376	McKibbin, James M.	169	Miller, Robert C.	324	Oil exploration, seismic	307	Poinsettia	398	Roberts, Frank H. H., Jr.	126
163	McLaughlin, Dean B.	19	Mills, Clarence A.	377	Oil from coal	329	Poison ivy	265	Robins in Arctic Alaska	239
8	MacLeish, David	150	Minor planets	72	Oil gas process	361	Poliomyelitis	34, 50, 51, 53, 54, 67, 98, 165, 178, 183, 190, 210, 310	Robinson, G. M.	303
158	McLendon, Verda I.	334	Munose, Elva	332	Oil indicator	96	Pollitzer, R.	286	Robinson, Hamilton B. G.	222
374	McManus, M. J.	299	Mirror making	249	Old age U.S. coast	182	Pollock, L. J.	52	Robinson, Ralph O., Jr.	105
131	McMath, Robert R.	6, 406	Misra, R. C.	15	Oliver, C. P.	58	Popken, Fritz	165	Robinson, William D.	8
32	McMillan, Edwin M.	340	Mitchell, James H.	6	Olsen, Marlow W.	7	Poppe, J. Carl	275	Robot, emotional	9
135	Mac Millan, J. H., Jr.	61	Mitchell, John W.	210	Olwin, John H.	146	Population increase	179, 198	Rocket, radio signals from	89
47	McNish, A. G.	220	Mitrany, David	214	Olympics	37	Posgate, James C.	326	Rocket space ship	334
357	McRae, Marvin E.	276	Mitscher, Marc A.	242	Omnirange	373	Potassium iodide	308	Rodbard, Simon	264
377	McRary, Willard L.	313	Mitvalley, Mohammed	139, 232	1080	295	Potassium oxide	151	Rodriguez, Jack	102
35			Moa	218	Opler, Morris E.	86	Poulter, Thomas C.	307	Romes, H. I.	158
276	M.I.T. receives estate	41	Mogollon Indians	232	Oppenheimer, F.	83	Power unit for toys	384	Roofing plank	384
200	Mackerel	217	Mohler, Orren C.	6, 406	Oppenheimer, J. Robert	182	Pratt, Robertson	8, 205	Roofs supported on air	61
315	Mackie, Thomas T.	101	Mohr, Frederic E.	279	Optimism in youth	355	Pray, Leon L.	218	Room warmer	329
190	Macy, Dorothy, Jr.	88	Molar, force on	216	Orion fiber	125	Preference recorder	25	Root growths	167
79	Madden, John L.	275	Monaco, Evelyn B.	240	Osborne, Lilly de Jongh	85	Premature babies	268	Rosenman, S. B.	40
31, 296	Magasanik, Boris	360	Montgomery, Lull G.	280	Osborne, Stafford	190	Prescriptions	382	Rothman, Stephen	312
163	Magnetic particle, new	279	Mooers, Calvin N.	39	Otteneheimer, Edward J.	277	Pressure tank	196	Rothrock, Sally E.	215
53, 361	Magnetometer	101	Moorrees, Coenraad	341	Oughton, C. D.	263	Pridham, A. M. S.	9	Rotifers	120
284	Magnetron tube	240	Morgan, Howard K.	220, 343	Oven, test	368	Priestly, James T.	329	Rouse, Irving	152, 232
121	Magnifier-illuminator	240	Morgan, Isabel	54	Owens, Ella U.	268	Prigot, Aaron	69	Rowe, Albert H.	118
	Magnuson, Paul B.	248	Morgan, Russell H.	326	Owens, William C.	268	Primitives, influencing of	86	Rubber in asphalt	73
8	Mahoney, Earle B.	175	Morley, Derek W.	143	Owren, Paul A.	146	Printing, new processes	362	Rubber mat	64
26	Malmo, Robert B.	221	Morris, S.	216	Oxygen determination	94	Printmetal, Myron	211	Rubber stall	192
133	Mammal, smallest possible	62	Morrow, William R.	190			Progesterone	73	Rubenstein, A. Daniel	315
133	Manli, J. F.	50					Pronghorn antelope	128	Rubenstein, Michael A.	119
253	Mankin, Harold	278							Rudkjobing, Mogens	25
186	Manly, R. S.	216							Russell, Henry Norris	131
49	Mann, Dorothy	125								
	Mann, Frank C.	329								

Russian tanks	343	Shoe, ventilated	16	Streets, Ronald E.	389	Tsal, Herbert	84	Weber, Neal A.	142
Russia's 15-year plan	327	Shots, needleless	169	Streptococci vaccine	340	Tuberculosis	200, 211, 284, 308	Wedel, Waldo R.	126
Russia's vetoes	198	Shull, C. G.	93	Streptomycin	168, 200, 210, 211, 280, 284, 286, 308	Tuf-lite	388	Weidenreich, Franz	23
Ryan, Francis J.	306	Siamese twins	300	Stromgren, Bengt	131	Tudor, Ralph A.	284	Weiner, Murray	8
Ryanodine	121	Siegler, Hilbert R.	239	Struve, Otto	25, 72, 131	Turblers	192	Weinrich, Arthur R.	249
Ryle, M.	235	Sight restored by rays	285	Strong, Leonell C.	404	Turkish tobaccos, U. S.	358	Weintraub, R. L.	166
Sabin, Albert B.	34	Silicones, new uses	295	Strubbs, Joseph	147	Turner, Kenneth B.	306	Weird beasts	295
Sadism	201	Silver, Henry K.	311	SubbaRow, Yellapragada	165	Turtles, baby	87	Weiss, Paul A.	316
Sadusk, Joseph F.	332	Simms, Henry S.	306	Subbotin, M. T.	119	2,4-D	9, 22, 152, 166, 167	Weld, Harry P.	346
Sah, Peter P. T.	8	Sims, Ivan H.	410	Sugars from farm wastes	252	200-inch telescope	358, 409	Wells, John W.	370
Sail cloth	256	Sinai	25, 78	Suits, C. G.	265	U. S. technology	265	Wenger, M. A.	9
St. Catherine's Monastery	154	Sinnott, Edmund W.	196	Sulfa drugs for hens	216	Ulyot, Glenn E.	166	West, Randolph	377
Saliva	53	Skate sharpener	412	Sumner, Howard C.	78	Ultrafax	277	Wet lands	144
Salk, James E.	332	Sketching board	272	Sun, Kuan-Han	325	Ultrasonics detect flaws	100	Wetherell, Frederick S.	277
Salt packets	288	SKF 538-a	166	Sunburn compounds	121	Ultrasonics fight cancer	79	Wexler, Arnold	233
Salt prevents skidding	148	Ski, folding	336	Sundial at Thule	88	Ultraviolet phase micro-	278	Whales	40
Salter, W. T.	124	Skin coloring	312	Sun-glass lenses	80	scope	278	Whale, Randall M.	152
Samiran, David	372	Skin diseases	374	Suntzef, V.	296	Ultraviolet rays	141	Wheat weevil	71
Sanders, Murray	67, 69, 165	Skyhook	181	Supernova	40, 55	Umbrella, transparent	336	Wheelbarrow, self-dumping	256
Sandoval Vallarta, Manuel	12, 402	Slide rule	288	Supersonic parachute	339	Un-American Activities	336	Wheeler, John A.	195
Sands, J. E.	238	Slipher, V. M.	169	Supersonic transport	354	Committee 181, 182, 197	336	Whelpont, P. K.	286
Sapero, J. J.	307	Sloan, Robert D.	326	Suriano, Philip C.	332	Uncapher, Rex P.	370	Whiffen, Alma	342
Sarnoff, David	277	Slope-line system	371	Sutherland, G. B. B. M.	332	UNESCO	236, 296, 377	Whipple, Fred	131
Sarnoff, Stanley J.	53	Sloman, Sophie Schroeder	210	Swann, W. F. G.	83	Unger, Paul	8	White dwarfs	150
Satellite missile	156	Smadel, Joseph E.	34	Swartz, G. B., Jr.	221	Unsold, A.	131, 132	White, M. G.	377
Scabies cure	276	Smakula, A.	344	Sweating	39	Uranium	131, 248, 279, 347, 403	White, Priscilla	279
Scarborough, J. Elliott, Jr.	277	Smallpox disappearing	92	Sweet, A. J.	371	Urecholine	284	White, R. R.	277
Schaefer, Vincent, J.	301, 328	Smears endanger nation	181	Synchrotron	56	Urey, Harold C.	200, 326	Whittenberger, James L.	53
Schaefer, William D.	370	Smith, Austin	284	Synthetic rubber treads	87			WHO	103
Schaffert, R. M.	263	Smith-Howard P., Jr.	88	Syphilis	92, 101			Wiener, A. S.	149
Scheele, Leonard A.	21, 104, 230	Smith-Johannsen, Robert	398			Vaccine-toxoid shots	92	Wigner, Eugene P.	98
Scheidenhelm, F. W.	72	Smoke control system	323	Taba	32	Vacuum cleaner	208, 412	Wilderness restrictions	272
Schein, Marcel	376	Snakebite kit	256	Tanks, pressurized	50	Vaes, J. F.	248	Wilks, Matthew Astor	41
Scherer, Robert P.	169	Snell, Foster Dee	380	Tannic acid	265	Valve	352	Williams, F. X.	44, 131
Schizophrenia	291	Snodgrass, R. E.	233	Tantalum foil tubes	316	Valve, self-opening	304	Willows replanted	59
Schmitt, John B.	137	Snow, synthetic	185	Tape, asbestos-based	144	Van Allen, James A.	156	Wilson, James W.	166
Schneider, Howard A.	323	Snowplow wax	352	Tape for clothes	368	van der Graaff, R. J.	227	Wilson, Joseph C.	263
Schoenbach, Emanuel B.	69, 388	Snyder, Laurence H.	195	Taplin, George V.	175	van den Bergh, Louis	167	Wilson, Perry W.	8
		Soap-holding brush	16	Tarbell, D. S.	345	van der Horst, L.	308	Wilson, Willett R.	135
		Soap operas	13	Tarkow, Harold	60	van Evera, B. D.	151	WIN 1011	405
		Soil	200, 207	Tarlov, I. M.	312	van Niel, C. B.	291	WIN 246	405
		Solar map	6	Taylor, D. W.	346			Wind record	62
		Solar static	234	Taylor, J. E.	221			Window stripping	256
		Solecki, Ralph S.	223	Teed, R. Wallace	265			Windtunnel	258, 371
		Somers, G. Fred	57	Teeth	88, 216, 222			Winheim, A. H.	103
		Sonneborn, Tracy M.	195, 247	Tellus	44, 131			Winkler, John	355
		Soulier, J. P.	147	Telephone cabinet	80			Winnick, Theodore	310
		Sound waves, intense	22	Telephone calls recorded	399			Winters, Betty C.	22
		Southworth, G. C.	234	Telescopes	106, 107			Wire, nylon-coated	160
		Soviet scientists	264	Television	144, 201, 406			Wirtanen, C. A.	72, 83, 264
		Soviet statistical blackout	104	Teller, E.	35			Wisan, J. M.	168
		Soviets reject Mendel	247	Tension sweeps mobs	294			Withrow, Lloyd L.	221
		Space ship navigation	72	Terror Bird	218			Witkus, E. Ruth	306
		Spectral analysis	279	Terry, Gladys	138			Witryol, Sam L.	139
		Spectrum analyzer	281	Terry, T. L.	268			Wittich, Fred W.	130
		Spence, David	73	Terry, William	138, 154			Wornley, D. L.	278
		Spencer, James L.	5	Testimonies attacked	134			Wolfe, C. W.	345
		Spendlove, George A.	212	Testing machine	229			Wollan, E. O.	93
		Spendthrift stars	131	Tentenbaum, S. J.	360			Wolves	47, 345
		Spermatozoa	281	Thacker, Edward J.	54			Wood, Elizabeth A.	105
		Spiders	233	Thanksgiving anachron-	336			Wood, Thomas R.	377
		Spies, Tom	302	isms	38			Wood, treated	60
		Spitz, Armand N.	172	Theory of matter	70			Wood waste converted	264
		Spitzer, Lyman, Jr.	131	Thies, H. R.	185			Woodbury, Angus M.	89
		Spizizen, John	227	Thomas, Charles Allen	157			Woodcock, W. A.	174
		Sponge fishing	328	Thomas, Newell	185			Woodruff, Albert E.	281
		Sprayer	16, 208	Thompson, George G.	137, 189			Woods, Loren P.	130
		Spritzler, Ramon J.	211	Thompson, George N.	189			Woodward, Theodore E.	34
		Spuhler, J. N.	185	Thornell, William C.	280			Woody, Edgar, Jr.	308
		Squire, J. R.	217	Thought waves	342			World peace	214
		Sragal, Frank	40	Throat surgery	271			World tipping over	169
		Stack, John	409	Tides in atmosphere	358			Worley, John S.	310
		Stafford, Clarence E.	284	Timber uses	410			Wormell, T. W.	332
		Stakman, E. C.	196, 344, 347	Tiomo, Jayme	195			Worth, Winfield A., Jr.	22
		Stall-warning device	384	Tire, salt added	148			Worthington, E. B.	167
		Stamm, Alfred J.	60	Tire, solid	144			Wright, J. H.	153
		Stanley, G. J.	155	Tiselius, Arne	325			Wright, Louis T.	69
		Star map	58, 122, 202, 266, 346, 407	Tissues, silicone-treated	288			Wright, Theodore P.	248
		Stare, Frederick J.	339, 361	Tizza, Lazzlo	102			Wright, Willard H.	405
		Stars	6, 20, 178	Titanium metal	408			Wulf, Oliver	402
		Static	297	Tizard, Henry	179			Wyckoff, R. W. G.	126, 216, 296
		Steadman, L. T.	279	Tobacco pipe	352			XAJ-1, plane	201
		Steam is fire resistant	360	Tooth, specialty	304			XB-48, plane	83, 104
		Stebbins, G. L., Jr.	124	Toothbrush combination	64			"X" disease killing cows	306
		Stebbins, Joel	72	Toothbrushes	168			X-4 plane	403
		Stefferd, Alfred	112	Toothpaste dispenser	80			XF-89, plane	211
		Stepladder, safety	288	Topely, Elizabeth	217			XF7U-1 plane	344
		Sterilization	227	Tores Bodet, Jaime	377			XH-16, helicopter	247
		Stern, Curt	195	Towers record wind	67, 229			XP5Y-1 plane	291
		Stern, Edith M.	149	Townsend, J. G.	313			Xerotyping	263
		Steven, G. A.	217	Toy waterways	160			X-ray movies	326
		Stevens, Albert W.	361	Toys, plastic	208			X-ray photos by wire	13
		Stevens, Herbert H., Jr.	61	Tractors	207			X-ray surveys	374
		Steward, F. C.	403	Trade barriers	56			X-ray telescope	357
		Stewart, Robert N.	360	Transistor	19			X-rays	8, 24, 309
		Stewart, T. D.	24	Transmitter-receiver	32			Yamshon, Leonard J.	178
		Stokes, Joseph Jr.	227	Trask, Parker D.	358			Yardeni, Dvora	53
		Stone Age tools	361	Traub, Robert	34			YB-49 test flight	351
		Stone, Robert E.	302	Tray, plastic	336			Yeager, Charles F.	40
		Stone, Robert S.	70	Trees 217, 256, 292, 360, 404	404			Younghusband, Omar	300
		Stool perch for barbers	61	Tree-puler	176			Zabinski, Jan	114
		Stout, P. R.	315	Trekell, H. E.	153			Zasada, Z. A.	410
		Stratovision	3	Treatle-tube combination	358			Zatocoding	39, 160
		Strauss, Michael W.	63	Trichothecin	73			Zero isn't freezing point	398
		Strauss, Lewis L.	259	Trimeton	130			Zichis, Joseph	310
		Street lighting	152, 311	Trueblood, Donald V.	277			Zinkgraf, Philipp W.	277
				Trump, J. G.	227				
				Trumpet, plastic	96				

142
126
23
8
249
166
295
316
346
370
9
377
144
277
233
40
152
71
ing 256
195
286
342
131
150
377
279
277
L. 53
103
149
198
272
41
44, 131
59
166
263
8
135
405
405
62
256
228, 371
103
355
310
22
160
83, 264
168
221
306
139
130
278
345
93
47, 345
105
377
60
264
89
174
281
130
34
308
214
169
310
332
r. 22
167
153
69
248
405
402
216, 296
201
83, 104
ows 396
403
211
344
247
291
263
326
13
374
357
24, 309
178
53
351
409
Z. 300
114
410
39, 160
point 398
310
277
108)